

Amendments to the Specification:

On page 1, replace the paragraph beginning at line 7 with the following:

This application is a continuation of serial number 09/591,604, filed 6/9/00, entitled METHODS AND APPARATUS FOR CONTROL USING CONTROL DEVICES THAT PROVIDE A VIRTUAL MACHINE ENVIRONMENT AND THAT COMMUNICATE VIA AN IP NETWORK (the teachings of which are incorporated herein by reference), which claims the priority of the following United States Patent Applications: United States Patent Application Serial No. 60/139,071, entitled OMNIBUS AND WEB CONTROL, filed June 11, 1999; United States Patent Application Serial No. 60/144,693, entitled OMNIBUS AND WEB CONTROL, filed July 20, 1999; United States Patent Application Serial No. 60/149,276, entitled METHODS AND APPARATUS FOR PROCESS CONTROL ("AUTOARCHITECTURE"), filed August 17, 1999; United States Patent Application Serial No. 09/345,215, entitled PROCESS CONTROL SYSTEM AND METHOD WITH IMPROVED DISTRIBUTION, INSTALLATION, AND VALIDATION OF COMPONENTS, filed June 30, 1999.

On page 42, replace the paragraph beginning at line 1 with the following:

A further understanding of the operation of the powered Ethernet network and of the circuitry used within the native field and control devices to draw power therefrom may be attained by reference to United States Patent Application Serial No. 09/444,827, filed November 22, 1999, ^{now U.S. Patent 6,640,308,} entitled POWERED ETHERNET FOR INSTRUMENTATION AND CONTROL, and by reference to the corresponding PCT Patent Application US00/10013, filed April 14, 2000, the teachings of which are incorporated herein by reference., ~~and a copy of which is attached as an appendix hereto.~~

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8/12/05